

REMARKS

Claims 1, 2, 4 and 5 are pending in the present application. Claims 3 and 6 are canceled by the present amendment.

Applicant notes with appreciation that the Examiner indicates that claims 3 and 6 would be allowable if rewritten in independent form. Rather than rewrite claims 3 and 6, Applicant is moving relevant allowable recitals from claims 3 and 6 into independent claims 1 and 4, respectively.

In section 1 of the Office Action, the Examiner noted that in an information disclosure statement (IDS) that the Office received on September 16, 2004, Applicant stated an incorrect title of the invention. Accordingly, Applicant is confirming that the correct title of the invention is "Filter For Segmenting Power Lines For Communications", as stated above. Applicant apologizes for any confusion that may have been caused by the incorrect title.

In section 3 of the Office Action, claims 1 and 4 are rejected, and in section 5 of the office action, claims 2 and 5 are rejected. As mentioned above, Applicant moved allowable recitals from claims 3 and 6 into claims 1 and 4, respectively. Thus, claims 1 and 4 are now in condition for allowance. Claim 2 depends from claim 1, and claim 5 depends from claim 4. As such, claims 2 and 5 are also in condition for allowance.

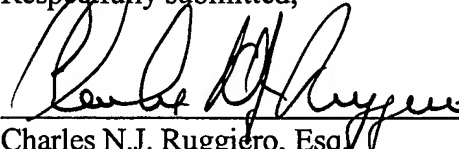
Applicants respectively request reconsideration and withdrawal of the rejection of claims 1 and 4, and the rejection of claims 2 and 5.

Applicant's amended claims 1 and 4 to include recitals that were previously presented in other claims. The amendment to claims 1 and 4 does not narrow the meaning of any term of the claims, and as such, the doctrine of equivalents should be available for all of the elements of all of the claims.

In view of the foregoing, Applicant respectfully submits that all claims presented in this application patentably distinguish over the prior art. Accordingly, Applicant respectfully requests favorable consideration and that this application be passed to allowance.

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Date

Respectfully submitted,



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